Surface Oil Forecast Mississippi Canyon 252

NOAA/NOS/OR&R

Estimate for: 0600 CDT, Thursday, 5/20/10 Date Prepared: 1300 CDT, Wednesday, 5/19/10

This forecast is based on the NWS spot forecast from Wednesday, May 19 AM. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USF, Texas A&M/TGLO, NAVO/NRL) and HFR measurements. The model was initialized from satellite imagery analysis (NOAA/NESDIS) and Wednesday morning overflight observations. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization). Oil near bay inlets could be brought into that bay by local tidal currents.

